

Characteristics of Viruses:

- Considered both living and _____.
- A. Living = can _____.
- B. Nonliving = can not _____ or _____.
- Can only _____ (copies DNA) in living cells.
- Needs a _____ -- organism that a _____ lives in or on
- Structure = _____ + _____.

Viral Reproduction Steps with Diagram:

Step 1: Virus _____



Step 2: Virus _____ genetic material



Step 3A: Genetic material _____

Step 3B: Produces _____ genetic material



Step 4: _____ virus _____



Step 5: Virus _____ out and _____ elsewhere



Examples of viruses: _____, _____, _____

5 ways to transmit diseases:

1. _____
2. _____
3. _____
4. _____
5. _____

Vaccine = weakened form of a _____ to create _____ to it

Epidemic = rapid _____ of a disease through a large _____